

WHAT IS CLAIMED IS

1. A space-enclosing panel, comprising at least one slab of mineral wool (2, 2'), at least one of two principal outsides (3, 4) thereof being provided
5 with a cover (5, 5', 5", 5"', 5'''), with the slab of mineral wool (2, 2') being comprised of fibers (9) that extend crosswise of the principal outside (3, 4), wherein the fibers (9) run on, and substantially parallel to, at least one plane that is parallel to a principal outside (3, 4).
- 10 2. A space-enclosing panel according to claim 1, wherein the slab of mineral wool (2, 2') is comprised of at least one mat of mineral wool (8) which is folded into folds, with areas of deflection (10, 11) being formed at the folds and constituted by the fibers (9) that extend approximately parallel to the plane.
- 15 3. A space-enclosing panel according to claim 2, wherein an area of deflection (10, 11) is provided only on one principal outside (3, 4).
4. A space-enclosing panel according to claim 2, wherein one area of deflection (10, 11) is provided on each of the two principal outsides (3, 4).
- 20 5. A space-enclosing panel according to claim 2, wherein two slabs of mineral wool (2', 2') rest on each other by their areas of deflection (10, 11).
- 25 6. A space-enclosing panel according to claim 1, wherein a cover (5, 5", 5''') is allocated to only one principal outside (3, 4).
7. A space-enclosing panel according to claim 1, wherein a cover (5', 5", 5''') is allocated to each of the two principal outsides (3, 4).

8. A space-enclosing panel according to claim 1, wherein the thickness (a) of the areas of deflection (10, 11) ranges from 5 percent to 25 percent of the total thickness (b) of a panel.